

PIR TRIWATCHER SIR10S

Specifications

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Model	PIR TRIWATCHER SIR10S	
Input voltage	9-28VDC (non-polar)	
Current draw	30mA (max.)	
Operating temp./humid.	-25~+50°C RH95% or less	
Storage temp./humid.	-30~+60°C RH95% or less	
Coverage patterns	Wide Angle	Pet Ally
	(selectable by sliding PCB)	
Detection area	12m, 84°(mounting height : 2.0-3.0m)	12m, 84°(mounting height : 0.8-1.2m)
Detection zones (sectors)	47 pairs (94 sectors)	29 pairs (54 sectors)
Detection method	Passive infrared method	
LED indicators	Power-on and Warm-up	LED (red) Flashes (1/sec.)
	Alarm	LED (red) Lights up (lights off setting available)
	Self-diagnosis	LED (red) Flashes (1/sec.)
	Precaution	LED (red) Flashes (1/2.5 sec.)
	Test mode	LED (red) Lights up or flashes (depends on detection status)
Alarm output	Contact form 1b	
	Output period	One-shot 3 seconds
	Rated load	30VDC, 0.1A (resistance load)
	Output resistance	3.0Ω or less
Tamper output	Contact form 1b	
	Output period	Open while lower cover is open
	Rated load	30VDC, 0.1A (resistance load)
	Output resistance	3.0Ω or less
Sensitivity	50-150% selectable	
Detection mode	AND	
Pulse count	1/2/3/4 pulses selectable	
Optcal Adjustment	Horizontal direction: ±45°	
Installation	Indoor / Outdoor, on walls or poles	
Weight	800g	
Color	White (DIC G-21)	